## JC07 Rec'd PCT/PTO 2.7 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| •   | TR  | RANSMITTAL LETTER TO   | ATTORNEY'S DOCKET NUMBER  3884-0124PUS1         |  |  |  |  |  |  |  |  |  |  |
|---|---|--|---|--|--|--|--|--|--|--|--|--|--|
|   | ſ   | DESIGNATED/ELECTED   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |  |  |  |  |  |  |  |  |  |  |
|   | OI  | NCERNING A SUBMISSI  | 10/532713                                       |  |  |  |  |  |  |  |  |  |  |
| INTER                                       |   | ATIONAL APPLICATION NO.<br>PCT/KR2003/001891   | INTERNATIONAL FILING DATE  16 September 2003    | PRIORITY DATE CLAIMED  28 October 2002     |  |  |  |  |  |  |  |  |  |
| TITLE                                       |   | the second secon | F BULBOUS PLANTS, A METHOD O                    |  |  |  |  |  |  |  |  |  |  |
| CULTIVATION METHOD OF PLANTS USING THE SAME |   |  |   |  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Seung-Hyun KIM    |   |  |   |  |  |  |  |  |  |  |  |  |  |
| Applic                                      | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |  |   |  |  |  |  |  |  |  |  |  |  |
| 1.  | x   | This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |  |  |  |  |  |  |  |  |  |  |
| 2.  |   | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |  |  |  |  |  |  |  |  |  |  |
| 3.  |   | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.   |   |  |  |  |  |  |  |  |  |  |  |
| 4.  | ╝   | The US has been elected (Article 31).  |   |  |  |  |  |  |  |  |  |  |  |
| 5.  | ×   | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  |   |  |  |  |  |  |  |  |  |  |  |
| ;   | а. [  | . is attached hereto (required only if not communicated by the International Bureau).  |   |  |  |  |  |  |  |  |  |  |  |
| ı   | b. [  | x has been communicated by the International Bureau. WO 2004/036974 A1   |   |  |  |  |  |  |  |  |  |  |  |
|   | с. [  | is not required, as the application was filed in the United States Receiving Office (RO/US).   |   |  |  |  |  |  |  |  |  |  |  |
| 6.  | x   | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).  |   |  |  |  |  |  |  |  |  |  |  |
| •   | а. [  | x is attached hereto.  |   |  |  |  |  |  |  |  |  |  |  |
| ı   | b. [  | has been previously submitted under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |  |  |  |  |
| 7.  | х   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  |   |  |  |  |  |  |  |  |  |  |  |
| 6   | a. [  | are attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |  |  |  |  |
| ł   | b. [  | have been communicated by the International Bureau.  |   |  |  |  |  |  |  |  |  |  |  |
| (   | с. [  | have not been made; however, the time limit for making such amendments has NOT expired.  |   |  |  |  |  |  |  |  |  |  |  |
| (   | d. [  | x have not been made and will  | I not be made.                                  |  |  |  |  |  |  |  |  |  |  |
| 8.  |   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).   |   |  |  |  |  |  |  |  |  |  |  |
| 9.  | x .   | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  |   |  |  |  |  |  |  |  |  |  |  |
| 10.   |   | An English language translation of Article 36 (35 U.S.C. 371 (c)(5)).  | of the annexes of the International Prel        | liminary Examination Report under PCT      |  |  |  |  |  |  |  |  |  |
| ltems                                       |   |  | nent(s) or information included:                |  |  |  |  |  |  |  |  |  |  |
| 11.   | х   | An Information Disclosure Stater   | ment under 37 CFR 1.97 and 1.98.                |  |  |  |  |  |  |  |  |  |  |
| 12.   |   | An assignment document for recor   | rding. A separate cover sheet in compliar       | nce with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |  |  |  |
| 13.   | x   | A preliminary amendment.   |   |  |  |  |  |  |  |  |  |  |  |
| 14.   | ]   | An Application Data Sheet under 37 CFR 1.76.   |   |  |  |  |  |  |  |  |  |  |  |
| 15.   |   | A substitute specification.  |   |  |  |  |  |  |  |  |  |  |  |
| 16.   |   | A power of attorney and/or change of address letter.   |   |  |  |  |  |  |  |  |  |  |  |
| 17.   |   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |   |  |  |  |  |  |  |  |  |  |  |
| 18.   | ]   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |  |  |  |  |
| 19.   | <u> </u>  | A second copy of the English lan   | nguage translation of the international a       | pplication under 35 U.S.C. 154(d)(4).      |  |  |  |  |  |  |  |  |  |
| 20.   | x   | Other items or information: PCT  | T/IB/308; PC/ISA/210; Ten (10) sheets of        | f Formal Drawings.                         |  |  |  |  |  |  |  |  |  |
|   | _   |  |   |  |  |  |  |  |  |  |  |  |  |
|   |   |  |   |  |  |  |  |  |  |  |  |  |  |

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if Judger, 32 2009).53 international APPLICATION NO. PCT/KR2003/001891   |                               |                                     |               |          |  |                                       |                 | Αī       | ATTORNEY'S DOCKET NUMBER |           |  |  |  |
|--|-------------------------------|-------------------------------------|---------------|----------|--|---------------------------------------|-----------------|----------|--------------------------|-----------|--|--|--|
|  |                               |                                     | 3884-0124PUS1 |          |  |                                       |                 |          |                          |           |  |  |  |
|  |                               | g fees have b                       |               | \$       | 300.00   | PTO USE ONLY                          |                 |          |                          |           |  |  |  |
| 21. x Basic  | 21. x Basic national fee\$300 |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
| 22. x Exan   | ninati                        | on fee                              | L             |          |  |                                       |                 |          |                          |           |  |  |  |
| If International p   |                               | nary examinati<br>Article 33(1)-(4  |               |          |  |                                       |                 |          |                          |           |  |  |  |
| All other situation  |                               | Article 33(1)-(4                    | \$            | 200.00   |  |                                       |                 |          |                          |           |  |  |  |
| 23. x Sear   | ch fee                        | •                                   |               |          | _ ::   |                                       |                 |          |                          |           |  |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
| USPTO<br>International Se  |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
| All other situation  |                               |                                     | \$            | 500.00   | _  |                                       |                 |          |                          |           |  |  |  |
|  |                               | TOTAL OF 21                         | \$            | 1,000.00 |  |                                       |                 |          |                          |           |  |  |  |
|  |                               | or specification<br>g or computer p | ı             |          |  |                                       |                 |          |                          |           |  |  |  |
|  |                               | additional 50 sh                    |               |          |  |                                       |                 |          |                          |           |  |  |  |
| Total Sheets   | E:                            |                                     |               |          | ach additional 50 or fraction up to a whole number |                                       |                 |          |                          |           |  |  |  |
| 27 - 100 =   |                               | /50 =                               | there         | 100      | rid up to a whole i                                | lumber                                | x \$250.00      | 1        |                          |           |  |  |  |
|  | 30.00                         |                                     | the oath      | or de    | claration later tha                                | n 30 mont                             |                 | s        |                          |           |  |  |  |
| from the earliest  | daime                         | ed priority date                    | (37 CFR       | 1.492    | (e)).  |                                       |                 | 3        |                          | l         |  |  |  |
| CLAIMS   |                               | NUMBER F                            |               | NUN      | IBER EXTRA   |                                       | RATE            | _        |                          | T         |  |  |  |
| Total claims   |                               |                                     | 20 =          |          | 0  | ×                                     | 50.00           | \$       | 0.00                     |           |  |  |  |
| Independent cla<br>MULTIPLE DEPI   |                               | <u> </u>                            | - 3 =         | abla\    | 0  | *<br>+                                | 200.00          | \$<br>\$ | 0.00<br>360.00           |           |  |  |  |
| MOLTIFLE DEFI  | CNDE                          | TAT CLAIM(S)                        | (п аррас      |          | TAL OF ABOVE                                       | L                                     | 360.00          | \$       | 1,360.00                 |           |  |  |  |
| Applicant of   | daime                         | small entity sta                    |               | \$       | 1,500.00   |                                       |                 |          |                          |           |  |  |  |
| X Applicant of   | 4011115                       | Small entity ste                    |               |          | 1.27. Tees abo                                     |                                       |                 | ـــــ    | 000.00                   |           |  |  |  |
| Processing fee   | f ¢13                         | 0.00 for furnishi                   | no the E      | nalish t | ranslation later tha                               |                                       | STOTAL =        | \$       | 680.00                   | L         |  |  |  |
| from the earliest  |                               |                                     |               |          |  | an 30 monu                            | +               | \$       |                          |           |  |  |  |
|  |                               |                                     |               |          | TOTAL  | NATION                                | AL FEE =        | \$       | 680.00                   |           |  |  |  |
|  |                               |                                     |               |          | 21 (h)). The assign                                |                                       |                 | \$       |                          |           |  |  |  |
| accompanied by   | an ap                         | oropnate cover                      | sneet (37     | CFR 3    | 3.28, 3.31). \$40.00                               | · · · · · · · · · · · · · · · · · · · | <u> </u>        | L        | 200.00                   |           |  |  |  |
|  |                               |                                     |               |          | TOTAL  | EES ENC                               | LUSED =         | \$       | 680.00                   | r         |  |  |  |
|  |                               |                                     |               |          |  |                                       |                 |          | funded:                  | \$        |  |  |  |
|  |                               |                                     |               |          |  |                                       |                 |          | mount to be              | \$        |  |  |  |
|  |                               |                                     |               |          |  |                                       |                 | CI       | narged:                  |           |  |  |  |
| a. X A che   | eck in                        | the amount of                       | *             |          | 680.00   | to cover th                           | e above fees    | is e     | nclosed.                 |           |  |  |  |
| b. Please charge my Deposit Account No. in the amount of \$  |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
|  |                               |                                     |               |          | py of this sheet is                                | enclosed                              | •               |          |                          |           |  |  |  |
| c. X The C   | Comm                          | issioner is her                     | eby auth      | norized  | I to charge any a                                  | dditional fe                          | es which may    | / be     | required, or credit as   | ny        |  |  |  |
| overp  | ayme                          | ent to Deposit                      | Account       | No.      | 02-2448  | . A dup                               | olicate copy of | f this   | s sheet is enclosed.     |           |  |  |  |
| d. Fees  | are to                        | be charged to                       | o a credi     | t card.  | WARNING: Info                                      | ormation o                            | n this form ma  | av b     | ecome public. Cred       | it card   |  |  |  |
| لــــا   |                               | _                                   |               |          |  |                                       |                 | -        | and authorization or     |           |  |  |  |
|  |                               |                                     |               |          |  |                                       |                 | rev      | ive (37 CFR 1.137 (a     | ) or (b)) |  |  |  |
| must be filed a  | ınd gr                        | anted to resto                      | re the In     | ternati  | onal Application                                   | to pending                            | g status.       | /        | and 1                    |           |  |  |  |
| SEND ALL CO  | RRES                          | PONDENCE                            | TO:           |          |  | X                                     | um 12 1         |          | Me. 11                   |           |  |  |  |
|  |                               |                                     |               |          |  | SIGN                                  | ATURE:          |          | ea,q                     |           |  |  |  |
|  |                               |                                     |               |          |  | 1                                     |                 | s T      | .Eller, Jr. //           |           |  |  |  |
| CHETOMER   | NII IA                        | IDED. 00000                         |               |          |  | WAME                                  | •               |          |                          |           |  |  |  |
| CUSTOMER NUMBER: 02292<br>April 27, 2005   |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
| JTE/nl   | ,538<br>BER                   |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
| REGISTRATION NUMBER  |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |
|  |                               |                                     |               |          |  |                                       |                 |          |                          |           |  |  |  |